Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
Data File : BN020695.D
Acq On : 08 Jul 2022 17:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

Quant Time: Jul 09 00:09:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4542	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13916	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7884	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	15581	0.400	ng		0.00
29) Chrysene-d12	21.431	240	9834	0.400	ng		0.00
35) Perylene-d12	23.784	264	7306	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3376	0.268	ng		0.00
5) Phenol-d6	7.024	99	4401	0.292	ng		0.00
8) Nitrobenzene-d5	8.982	82	3608	0.320	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	8201	0.344	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	719	0.242	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12067	0.371	ng		-0.01
27) Fluoranthene-d10	19.265	212	14448	0.312	ng		0.00
31) Terphenyl-d14	19.872	244	9827	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2078	0.349	ng		98
3) n-Nitrosodimethylamine	3.608	42	1524	0.281	ng		95
6) bis(2-Chloroethyl)ether	7.255	93	4086	0.315	ng		92
9) Naphthalene	10.669	128	15215	0.366	ng		100
10) Hexachlorobutadiene	10.968	225	2730	0.361	ng	#	99
12) 2-Methylnaphthalene	12.299	142	9607	0.348	ng		98
16) Acenaphthylene	14.196	152	12494	0.330	ng		98
17) Acenaphthene	14.538	154	9108	0.353	ng		95
18) Fluorene	15.521	166	11370	0.338	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	381	0.350	ng	#	61
21) 4-Bromophenyl-phenylether	16.415	248	3348	0.370	ng		98
22) Hexachlorobenzene	16.538	284	3846	0.383	ng		97
23) Atrazine	16.692	200	2006	0.281	ng		97
24) Pentachlorophenol	16.897	266	590	0.367	ng		94
25) Phenanthrene	17.266	178	18263	0.348	ng		100
26) Anthracene	17.359	178	13883	0.306	ng		100
28) Fluoranthene	19.295	202	18498	0.323	ng		99
30) Pyrene	19.657	202	18303	0.440	ng		100
32) Benzo(a)anthracene	21.413	228	10320	0.294	ng		98
33) Chrysene	21.467	228	14494	0.373	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	7351	0.371	ng		98
36) Indeno(1,2,3-cd)pyrene	26.226	276	10648	0.327	ng		99
37) Benzo(b)fluoranthene	23.071	252	10920m	0.388	ng		
38) Benzo(k)fluoranthene	23.118	252	10795	0.360	ng		95
39) Benzo(a)pyrene	23.682	252	8616	0.353	ng	#	90
40) Dibenzo(a,h)anthracene	26.243	278	8460	0.324	ng		97
41) Benzo(g,h,i)perylene	26.962	276	9482	0.332	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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